

WHAT IS CLAIMED IS:

1. An environmental protection water-proof safety honeycomb stacking cardboard; the honeycomb stacking cardboard being formed by a flat plate and a plurality of legs below the flat plate; the flat plate, upper leg and lower leg being made by a plurality of honeycomb plates, top plates processed by water-proof procedure and gluing procedure being adhered on upper sides of the flat plate and lower legs; and bottom plates processed by water-proof procedure and gluing procedure and being adhered on lower sides of the flat plate and legs; characterized in that:

each leg is a long post and includes an upper leg and a lower leg; a periphery of the flat plate is covered by a water-proof kraft paper edge protecting cover with each side having an L shape; the exposed outside of each leg is enclosed by a water-proof kraft paper protecting envelope.

2. The environmental protection water-proof safety honeycomb stacking cardboard as claimed in claim 1, wherein each leg is formed by an upper leg, a lower leg and a kraft paper protecting envelop; the legs are arranged with an equal space in one dimension so as to be formed with a plurality of grooves which are arranged longitudinally.

3. The environmental protection water-proof safety honeycomb stacking cardboard as claimed in claim 1, wherein each leg is formed by an upper leg, a lower leg and a kraft paper protecting envelop; the legs are arranged with an equal space in two dimensions so as to be formed with a plurality of grooves which are arranged longitudinally

and transversally.

4. The environmental protection water-proof safety honeycomb
stacking cardboard as claimed in claim 1, wherein each leg is formed
by three block upper legs, a long lower leg and a kraft paper
5 protecting envelope so as to be formed as a leg with two slots; the
legs are arranged with an equal distance; thereby, a plurality of
longitudinal grooves and transversal slots are formed